DATE: 08/11/2003///ER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/581,286A

Input Set : E:\4137-3.app

Output Set: N:\CRF4\08112003\I581286A.raw

3 <110> APPLICANT: ROSS, BRUCE C. BARR, IAN G. PATTERSON, MICHELLE A. AGIUS, CATHERINE T. 7 ROTHEL, LINDA J. MARGETTS, MAL B. HOCKING, DIANNA M. 9 WEBB, ELIZABETH A. .1012 <120> TITLE OF INVENTION: PORPHORYMONAS GINGIVALIS POLYPEPTIDES AND NUCLEOTIDES 14 <130> FILE REFERENCE: 4137-3 16 <140> CURRENT APPLICATION NUMBER: 09/581,286A 17 <141> CURRENT FILING DATE: 2000-06-28 19 <150> PRIOR APPLICATION NUMBER: PCT/AU98/01023 20 <151> PRIOR FILING DATE: 1998-12-10 22 <150> PRIOR APPLICATION NUMBER: AU PP 0839 23 <151> PRIOR FILING DATE: 1997-12-10 25 <150> PRIOR APPLICATION NUMBER: AU PP 1182 26 <151> PRIOR FILING DATE: 1997-12-31 28 <150> PRIOR APPLICATION NUMBER: AU PP 1846 29 <151> PRIOR FILING DATE: 1998-01-30 31 <150> PRIOR APPLICATION NUMBER: AU PP 2264 32 <151> PRIOR FILING DATE: 1998-03-10 34 <150> PRIOR APPLICATION NUMBER: AU PP 2911 35 <151> PRIOR FILING DATE: 1998-04-09 37 <150> PRIOR APPLICATION NUMBER: AU PP 3128 38 <151> PRIOR FILING DATE: 1998-04-23 40 <150> PRIOR APPLICATION NUMBER: AU PP 3338 41 <151> PRIOR FILING DATE: 1998-05-05 43 <150> PRIOR APPLICATION NUMBER: AU PP 3654 44 <151> PRIOR FILING DATE: 1998-05-22 46 <150> PRIOR APPLICATION NUMBER: AU PP 4917 47 <151> PRIOR FILING DATE: 1998-07-29 49 <150> PRIOR APPLICATION NUMBER: AU PP 4963 50 <151> PRIOR FILING DATE: 1998-07-30 52 <150> PRIOR APPLICATION NUMBER: AU PP 5028 53 <151> PRIOR FILING DATE: 1998-08-04 55 <160> NUMBER OF SEQ ID NOS: 721 57 <170> SOFTWARE: PatentIn version 3.2 59 <210> SEQ ID NO: 1 60 <211> LENGTH: 1362 61 <212> TYPE: DNA 62 <213> ORGANISM: Porphyromonas gingivalis

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PATENT APPLICATION: US/09/581,286A

DATE: 08/11/2003 TIME: 10:43:51

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PATENT APPLICATION: US/09/581,286A

DATE: 08/11/2003
TIME: 10:43:51

Input Set : E:\4137-3.app

Output Set: N:\CRF4\08112003\I581286A.raw

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DATE: 08/11/2003 TIME: 10:43:51 PATENT APPLICATION: US/09/581,286A

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the managed taaggagg (AAACOQLACY COQLAGCOC 90000099	240
and there against a tan chatter and the contract of the contra	300
and the same and t	360
and the second of the second o	420
and the term mantatted tatateconse condidadoucy typique of ogginations	480
223 tegetactgg geatetteg tatateegad egetatasy 55 55 224 ggeggegage eggtttggaa taeggeegea egecaaggea teegtacegg tgtetacttt	

RAW SEQUENCE LISTING

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/581,286A DATE: 08/11/2003 TIME: 10:43:52

Input Set : E:\4137-3.app

Output Set: N:\CRF4\08112003\I581286A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/581,286A

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Output Set: N:\CRF4\08112003\I581286A.raw

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